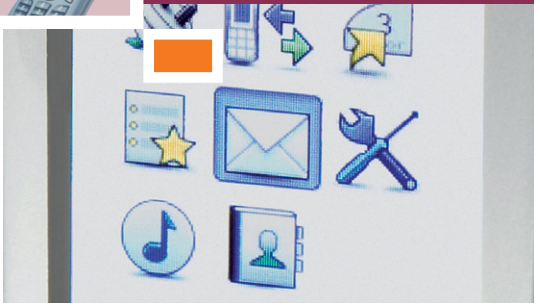
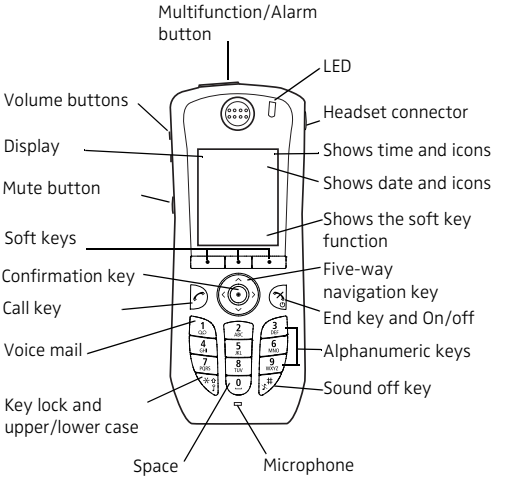
[QUICK REFERENCE GUIDE | GB]

ASCOM i62 VoWiFi HANDSET

INCLUDING SAFETY INSTRUCTIONS





Display Icons

- Signal strength
- Battery status
- Microphone off
- Loudspeaker on
- Loudspeaker off
- Sound off
- Headset connected
- New message
- New message with request for answer
- New message, important
- New message, alarm priority
- Voice mail

Display Icons

Read message

Sent message

Profile active

Missed call

Incoming call

Outgoing call

Missed call

Connected call

Call on hold

Call diverted

Software update

Locked keypad

Locked entry (e.g. company phonebook)

Locked handset

PTT Push-To-Talk

Indicates that the handset is a i62 Talker model

Indicates that the handset is a i62 Messenger model

Indicates that the handset is a i62 Protector model

Product presentation

The i62 VoWiFi Handset is a feature-rich handset with colour display, telephony, messaging. It supports the WiFi standard a/b/g/n radio. The handset functions are license dependant and are available in three versions: i62 Talker, i62 Messenger, and i62 Protector with alarm. The handset is also upgradeable with additional functions via a license, contact your site administrator. The handset is designed to be used in office environment and medium demanding environment such as hospital environment. It is suitable for users dependent of being reachable and/or having a need for mobile voice and messaging features, which makes it ideal for applications where the user needs either one way messaging or to be able to interact with other users. The colour display enhances and simplifies the use of the handset. For detailed information, see *User Manual, Ascom i62, TD92599GB*.

Functions	Talker	Messenger	Protector
Local phonebook (250 contacts)	X	X	X
Central phonebook*	X	X	X
Company phonebook (1000 contacts)	X	X	X
Downloadable languages	X	X	X
Voice mail access*	X	X	X
Vibrator	X	X	X
Headset connector	X	X	X
Microphone on/off during call	X	X	X
Loudspeaking function	X	X	X
Interactive messaging*	-	X	X
SMS - messaging between handsets*	-	X	X
Data send*	-	X	X
Multifunction button	X	X	-
Push button alarm*	-	-	X
Upgradable to Messenger	X	-	-
Upgradable to Protector	X	X	-
Centralized management*	X	X	X
Easy replacement	X	X	X

* System dependent

Note: Your unit may have more functions than described here, see User Manual, Ascom i62.

Basic functions

Switch the handset on/off

Press and hold the End key to switch the handset on or off.

When switching the handset off, ''Switch off?'' is displayed, press ''Yes''.

Make a call

Dialling can be made in the following ways:

- In standby mode, dial the number and press the Call key, or the Soft key ''Call''.
- Press the Call key and select number from the Call list.
- Press a pre-programmed Hot key* or Soft key.
- Dial a number from the local phonebook. Enter the Contacts menu, select ''Call contact'' and select the name from the list, press ''Call'' or the Call key.
- Dial a number from the Central phonebook. Enter the Contacts menu, select Central phonebook > search by name/number/ last result, and press search. Press Call key, or the Soft key ''Call''.

* The alpha-numeric keys can be programmed with a telephone number.

Answer/End a call

When the ring signal sounds; press the Call key to answer.

To end the call, press the End key or the right Soft key.

Reject a call

When the ring signal sounds; press the End key. Call information will be stored in the Call list.

Turn loudspeaker on/off

During a call, press the left Soft key to turn the loudspeaking function on/off.

Turn audio signals on/off

In idle mode a long press on the Sound off key, or a long press on the Mute button ,changes between audio signals on/off. The icon indicates a silenced handset.

A short press on the Sound off key or a press on the Mute button before answering a call, silences the ring signal.

Lock/Unlock the keypad manually
Press the *-key to lock/unlock and then Soft key "Lock/ Yes". The "Locked keypad" icon indicates a locked keypad.

Change the volume during a call

Press to increase the volume, and to decrease the volume.

Charge the battery
Charging is done in a desktop charger or in a charging rack. Charging is indicated by orange LED. When the battery is fully charged the LED is green and a fully charged "Battery" icon is displayed.

While in a desktop charger the handset is fully operational. The handset does not vibrate in charger.

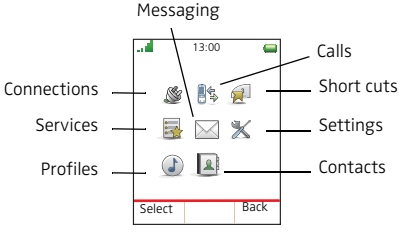
The battery can also be charged in a separate battery pack charger.

Note: Charging below 5°C will harm the battery and shorten the lifetime.

Remove the battery
It is recommended to switch off the handset before removing the battery.

Menu Operation

For descriptions of all functions, see *User Manual, Ascom i62 VoWiFi Handset TD92599*.



Use the Navigation key to move around in the menu structure.

The menus for Messenger and Protector are; ''Connections'', ''Calls'', Short cuts'', ''Services'', ''Messaging'', ''Settings'', ''Profiles'', and ''Contacts''.

The menus for Talker are; ''Connections'', ''Calls'', ''Contacts'', ''Short cuts'', ''Profiles'',and ''Settings''.

The three Soft keys below the display are used for choices in the menu. The function of each Soft key is explained by text in the soft key field in the display.

Contacts

Use the local phonebook

To find and call a name: Enter ''Contacts'' , step to ''Call contact'' and press ''Select''. Enter the first letter in the name or the whole name (will be displayed in Search field while entering text), or step in the contact list. Select the name and press ''Call''.

To edit the contact: Select ''Edit contact'', select the name and press ''Edit'' twice. Make your changes, press ''OK'' and then press ''Save''.

To add a contact, select ''Add contact'', select ''New'' or ''From call list''. Press ''Add'', enter the name and press ''OK''. Select

"Work number", "Mobile number" or "Other number" enter the number, press "OK" and press "Save". If desired, choose a specific ring signal for the contact.

To delete a contact: select "Delete contact", select the name, press "Delete", and then press "Yes".

Use the central phonebook

Enter "Contacts" , and select "Central phonebook". Select "Search by name", "Search by number", or "Last result". Enter the first letter(s) in the first name, and/or the first letter(s) in the family name. Press "Search". The Central phonebook will be searched and a list of matching names will be displayed. You can step to the next entry in alphabetic order by pressing the Navigation key. Press "More" to add contact, or press "Call" or the Call key to make the call.

Use the company phonebook

To find and call a name: Enter "Contacts" , step to "Call contact" and press "Select". Enter the first letter in the name or the whole name (will be displayed in Search field while entering text), or step in the contact list. A contact from the company phonebook is marked with the symbol, which means that it is not editable. Select the name and press "Call".

Soft keys, hot keys and multifunction button

The three Soft keys below the display can be defined for specific functions such as dialling a specific number.

A long press on a Hot key can have the same function as a Soft key and any key "0, "2" - "9" can be programmed as a Hot key.

The Multifunction button can also be programmed for different functions with the use of long press and double press.*

*This function is applicable for i62 Talker and Messenger only.

Messaging

Note: Messenger and Protector version only

Receive a text message

When a text message is received, the LED starts flashing and a message tone sounds. The icon and the received message is is is automatically displayed (if a voice mail also is received the

icon will change to). The icon will remain in the display until all new messages are opened. If the message is received during a call, a beep notifies the user.

It is possible to reply, forward the message, call the sender, and call a number* included in a text. It is also possible to read the message later by pressing ''Close''. A received message is stored in the Inbox. The thirty last received messages are stored in the Inbox. Time and date information is included in the message.

Read a stored message

Press the ''Menu'' soft key, select , select ''Inbox''. Use ^ and v on the Navigation key to navigate in the list. Select message and press the soft key ''View'' to read the message.

Send message

Press the ''Menu'' soft key, select , and select ''Write new message''. Enter text, press the soft key ''Send'', and then enter a number, or press the soft key for phonebook look-up. Press ''Send''.

Delete a stored message

Press the ''Menu'' soft key, select , and ''Inbox''. Use ^ and v on the Navigation key to navigate in the list. Select message and press View > More > Delete. Press the ''Yes'' soft key to delete the message.

Check voice mail

A new voice mail is indicated by the ''new voice mail'' icon. Only one voice mail at the time will be displayed in the Inbox.

Press the ''Menu'' soft key, select , and ''Inbox''. Select message (indicated with in front of the message), and press the soft key ''View''. Press ''Call'' or .

* The number must consist of minimum three digits.

Alternative:

A long press on 1 will call your voice mail.

If the extension number is not available, the text ''Voice mail number not defined'' is displayed.

Settings

Turn the automatic keypad lock on/off

Enter ''Settings'' , and step to ''Locks''. Select ''Automatic key lock Off/On'', select ''On/Off'', and press ''Back''. A locked keypad is indicated by the icon .

To unlock, press , and then the "Yes'' Soft key.

Turn the vibrator on/off

Press the ''Menu'' soft key, select , and step to ''Sound & Alerts''. Select ''Vibrator alert'' and then select ''On'', ''On if silent'' (that is, the vibrator is on when the handset is muted), or ''Off''. Press ''Back''.

Adjust the ringer volume

Press the ''Menu'' soft key, select , and step to ''Sound & Alerts''. Select ''Volume'' and step with ❯ to increase the volume and with ❮ to decrease it. Press ''OK'' to save the setting.

Set different ring signals for internal, external and callback call

Press the ''Menu'' soft key, select , and step to ''Sound & Alerts''. Select ''Ring signals''>''Internal call", "External call", or "Callback". Select sound. By pressing "Play" it is possible to listen to the different sounds. Press ''Back''.

Alarm operation

Note: Protector version only

Personal Alarm*

Press twice within 2 seconds until ''Personal alarm'' is displayed.

Test Alarm*

Press and hold until ''Test alarm'' is displayed.

*Dependent of installation

Safety instructions

For safe and efficient operation of the handset, observe the guidelines given in this Quick Reference Guide and all necessary safety precautions when using the handset. Follow the operating instructions and adhere to all warnings and safety precautions located on the product, and the User Manual.

Do not disassemble the handset. Disassembling the handset voids the warranty. The handset consists of no consumer serviceable components. Service should be performed by Authorized Service centre only.

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product shall only be used with the following batteries:

- Art.No.: 660190 Battery

Single chargers shall only be connected with power adapters supplied by the manufacturer.

Available power adapters (Suppliers Designation) are:

- Art.No.DC3: 130160 Power supply unit AC/5V DC/0.65A - Europe
- Art.No.DC3: 130166 Power supply unit AC/5V DC/1A - USA, Canada, AUS, and UK

Precautions

- **Save this manual.** It includes important safety information and operating instructions. Save all instructions for future reference.
- Avoid volume levels that may be harmful to your hearing. Exposure to excessive sound pressure from a handset's earpiece or headset may cause permanently hearing loss.
- Connect AC (power supply) to the desktop battery charger only to designated power sources as marked on the product.

  Danger: Never change the AC cord or plug. If the plug does not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection increases the risk of electric shock.

- Position the electrical cord to the AC power supply where it is least likely to be subjected to damage or stress.
- Remove the electrical cord from an outlet by pulling gently on the AC adapter, not by pulling the cord.
- Remove the battery before cleaning the handset to reduce risk of electric shock.
- Unplug the battery charger from a power source (or remove handset from charger) before cleaning the handset to reduce risk of electric shock.
- Do not use auxiliary equipment with the handset which is not exclusively recommended by the manufacturer, see the user manual. The use of any auxiliary equipment not recommended by the manufacturer may result in fire, electric shock, or injury, and will void the warranty.
- Do not expose the handset to open flame.
- Do not expose the handset and/or the charger to direct sunlight for long periods. Keep the handset and/or charger away from excessive heat and moisture.
- Do not allow heavy objects to fall on the handset.
- Do not allow children to play with the product packaging material. Product packaging material is often small and may present a choking hazard.
- Do not allow children to play with the handset. It is not a toy. Children could hurt themselves or others. Children could also damage the handset.

Regulatory Compliance Statements

(EU/EFTA only)

This equipment is intended to be used in the whole EU & EFTA.

This equipment is in compliance with the essential requirements and other relevant provisions of R&TTE Directive 1999/5/EC and 2009/125/EC (Eco Design).
The Declaration of Conformity may be consulted at:

https://www.ascom-ws.com/doc/

The handset is marked with the label CE

Restrictions for Wireless LANs

Frequency Band (MHz) and Channel	Max Power Level (EIRP)(mW)	Indoor ONLY	Indoor and Outdoor
2400-2483.5 1-13	100		x
5150-5350* 36-64	200	x	
5470-5725* 100-140	1000		x

* Dynamic Frequency Selection and Transmit Power Control is required in the 5250 to 5350-MHz and 5470 to 5725-MHz frequency range.

Additional National Restrictions

Note: Always consult local authorities for the latest status of National Regulations for both 2400 and 5000-MHz wireless LANs.

Denmark

The 5150-5350 MHz Frequency band is also allowed for outdoor usage.

France

The 2454-2483.5 MHz Frequency band is restricted to 10 mW EIRP when the product is used outdoors.
See also http://www.arcep.fr/ for more details.

Italy

Operating wireless wireless equipment requires a "general authorization" unless it is operated within the boundaries of the owner's property.
See also http://www.comunicazioni.it for more details.

Latvia

The outdoor usage of the 2400-MHz Frequency band requires an authorization from the Electronic Communications Office.
See also http://www.esd.lv for more details.

Regulatory Compliance Statements
(USA and Canada only)

FCC ID: BXZWH1

IC: 3724B-WH1

US: 9FVIPNANWH1 **HAC**

FCC compliance statements
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la Classe B conforme á la norme NMB-003 du Canada.

Privacy of communications may not be ensured when using this handset.

Exposure to Radio Frequency Signals
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device complies with FCC SAR limit of 1.6 W/kg. The maximum SAR value measured when used at the ear is 1.02 W/kg. The telephone has also been tested when worn on the body using belt clip, maximum measured SAR value in this configuration is 0.689 W/kg. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Use of non-Ascom approved accessories may violate the FCC RF exposure guidelines and should be avoided.

Information to user
This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions:

1 this device may not cause harmful interference, and

2 this device must accept any interference received, including interference that may cause undesired operation.

Modifications
Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Environmental Requirements

VoWiFi Handset
- Only use the handset in temperatures between -5° C to +45° C (23° F to 113° F).
- Avoid exposing the handset for direct sunlight or close to other heat sources.
- Do not expose the handset to open flame.
- Keep the handset away from excessive heat and moisture.
- Avoid sudden temperature changes to prevent condensation in the handset. It is recommended to put the handset into an air tight plastic bag until the temperature is adjusted, for example, when entering or leaving a cold/heated building on a warm/cold day.
- Protect your handset from aggressive liquids and vapours.

- If the handset has been exposed for water or condense, remove the battery immediately and let it dry completely before re-inserting the battery.
- Keep the handset away from strong electromagnetic fields.
- Do not place a cold handset in a charger.

Battery

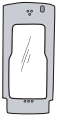
- Do not immerse the battery into water. This could short-circuit and damage the battery.
- Do not expose a battery to an open flame. This could cause the battery to explode.
- Do not allow the metal contacts on the battery to touch another metal object. This could short-circuit and damage the battery.
- Do not leave a battery where it could be subjected to extremely high temperatures, such as inside a car on a hot day.
- Use the Desktop Charger or the wall mounted Charging Rack for charging. Charge the battery for at least one hour the first time you use the battery. Note that a separate wall mounted battery pack charger has to be used if the battery alone is to be charged.
- Do not charge a battery when the ambient room temperature is above 40° C or below 5° C (above 104° F or below 41° F).
- Do not attempt to take a battery apart.
- Do not disconnect the battery unless it needs to be replaced.
- Do power the handset off before removing the battery.

Battery Disposal

Defective batteries must be returned to a collection point for chemical waste disposal.

Accessories

The following accessories for the i62 are available:



Leather casing incl. belt clip

Belt clip, swivel type

Standard clip

Desktop chargers

Headset with microphone on boom

Also available:

- Headset with microphone on cable
- Hearing protection 2.5 Peltor
- Security cord
- Desktop Programmer (USB)
- Charging Rack
- Multiple battery charger
- Battery pack
- Portable Device Manager

[www.ascom.com]

TD92597GB Ver A, September 2010 – Ascom Wireless Solutions, Sweden – Specifications are subject to change without notice